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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/575,118	05/23/2000	Paul Lapstun	NPA012US	9159

7590 05/07/2003

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EXAMINER

JORGENSEN, LELAND R

ART UNIT	PAPER NUMBER
2675	14

DATE MAILED: 05/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/575,118	LAPSTUN ET AL.
	Examiner	Art Unit
	Leland R. Jorgensen	2675

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 25 March 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Attached.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

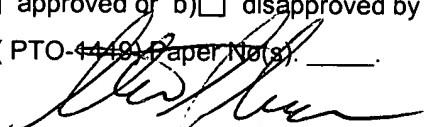
Claim(s) rejected: 1 - 8, 10 - 23, 25 - 29, and 31 - 60.

Claim(s) withdrawn from consideration: 9, 24, and 30.

8. The proposed drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-449) Paper No(s).

10. Other: _____.



STEVEN SARAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Response to Arguments

Applicant's arguments filed 25 March 2003 have been fully considered but they are not persuasive.

The arguments do not overcome the rejections. For example, applicant objected to the rejection of claim 1. Applicant claims that Cass does not disclose any interactive element. Applicant argues, "At no stage does the user in the Cass arrangement 'interact' with any interactive elements by using the scanner. Instead, the user simply makes a cross mark on the page using an ordinary pen and the Cass scanner scans in the whole page and interprets those markings." Amendment B, page 3.

During examination, the claims must be interpreted as broadly as their terms reasonably allow. This means that the words of the claim must be given their plain meaning unless applicant has provided a clear definition in the specification. The words in a claim are generally not limited in their meaning by what is shown or disclosed in the specification. It is only when the specification provides definitions for terms appearing in the claims that the specification can be used in interpreting claim language. MPEP 2111.01.

Webster's Dictionary defines interactive as "1: mutually or reciprocally active 2. of, relating to, or being a two-way electronic communication system (as a telephone, cable television, or a computer) that involves a user's orders (as for information or merchandise) or responses (as to a poll)." Merriam-Webster's Collegiate Dictionary, 10th Ed. (Springfield, MA: Merriam-Webster, Inc. 1999), p. 608. The specifications teach,

The present invention relates generally to methods, systems and apparatus for interacting with computers by means of printed matter and sensing devices. More particularly, the invention relates to directory navigation utilizing such methods, systems and apparatus.

The invention has been developed primarily to allow a large number of distributed users to interact with networked information via printed matter and to obtain interactive printed matter on demand via high-speed networked color printers. Although the invention will largely be described herein with reference to this use, it will be appreciated that the invention is not limited to use in this field.

Specification, page 1. The specification add,

It is an object of the invention to combine advantages of printed and online information, to facilitate quick and easy online directory navigation via a printed document.

Specification, page 2. The specification notes that an “interactive element” may a text field on a printed page. Specification, page 10. A sensor reads a marking made by the user in the text field. Thus, the user who interacts by makes a cross mark on the text field, the interactive element, by using an ordinary pen and using the Cass scanner to scan in the whole page and interpret those markings appears to be doing what is described by claim 1.

